

ABT-W6W

Fire wall aesthetic speaker Power: 6W, 100V, Wood cover

Overview

The ABT-W6W is an elegant multi-function loudspeaker designed to guarantee the highest acoustic parameters. Its solid casing offers an effective protection against acts of vandalism. The loudspeaker can be mounted either on a wall or on a ceiling. Additionally, the ABT-W6W can be fixed as an recessed speaker and therefore it is an ideal solution for rooms where aesthetic factors play a significant role.

The loudspeaker offers adjustable power regulation through connectivity to applicable transformer tapings thus allowing suitable acoustic pressure (the level of sound) within areas of sound emission adequately to the acoustic conditions existing in those areas.

The ABT-W6W is the wooden version of the EST-W6



Details

- Certificate of Conformity issued by CNBOP: 1438-CPR-XXXX
- Compliance with BS5839-8 standard (Thermal protection)
- Exceptionally easy and quick to mount
- Modern and elegant design
- High quality sound of both speech and music
- Ideal for on-wall affordable mounting

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Technical specifications

Electrical

Power consumption	6W
Output level	84 dB
Rated power	6 W
Tappings 100 V line according to EN 54-24, W	6 / 3 / 1.5 / 0.75
Tappings 70 V line, W	3 / 1.5 / 0.75 / 0.375
Transformer impedance, Ω	1667 / 3333 / 6667 / 13333
Driver impedance	8 Ω
Effective frequency range	120-20 000 Hz
Sensitivity at 4 m, 1 W	80 dB
SPL at 4 m, Rated power	87 dB
SPL at 1 m, 1 W, Test signal bandwidth 300 Hz - 6 kHz	94 dB
SPL at 1 m, Rated power, Test signal bandwidth 300 Hz - 6 kHz	101 dB
Dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]	180 / 180 / 163 / 80

Physical

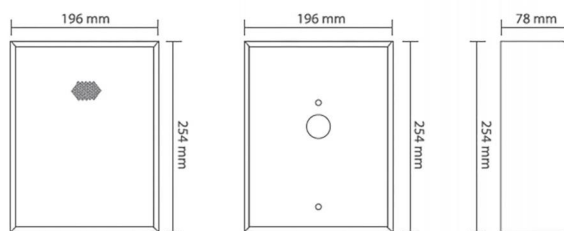
Physical dimensions	254 x 196 x 78 mm (W x H x D)
Net weight	1.8 kg
Colour	White (RAL 9003)
Mounting type	Wall mount
Mounting position	Wall
Housing material	---
Mounting	Screw
Optional for DC line monitoring	Capacitor
Colour optional	RAL Palette
Ease Model	

Environmental

Operating temperature	-10°C / 55°C
IP rating	32
Environmental type / IP Rating according to EN 54-24	A / IP21C
Min / Max Amb Temp	-10°C to +55°C

Standards & regulation

Standards	EN54-24 BS5839-8 thermal protection
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